

International Application No PCT/EP2004/050431

A. CLASSIFICATION OF SUBJECT MATTER IPC. 7 · H04J3/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \ H04J$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Y	US 6 430 201 B1 (KONG THOMAS ET AL) 6 August 2002 (2002-08-06)	5,6,8		
A .	figures 1-7 column 1, lines 27-44 column 2, lines 59-67 column 3, lines 1-25 column 4, lines 44-51 column 5, lines 55-67 column 6, lines 4-17	1-4,7		
Υ	US 6 359 857 B1 (AHMAD KHALID ET AL) 19 March 2002 (2002-03-19)	5,6,8		
A	figures 1,2,4,7 column 1, lines 40-67 column 2, lines 1,2 column 3, lines 1-9 column 8, lines 47-65	1-4,7		
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 2 August 2004	Date of mailing of the international search report 06/08/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlean 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Authorized officer Mircescu, A		



INTERNATIONAL SEARCH REPORT

International Application No
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•	US 2002/024699 Al (TAKATORI MASAHIRO AL) 28 February 2002 (2002-02-28) figures 1,2,11,12 page 1, paragraph 8-13 page 4, paragraph 91 page 5, paragraph 101 page 7, paragraph 107-122	ET		1-8			
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